Title (en)

FRAME CONVERSION

Title (de)

VOLLBILDUMWANDLUNG

Title (fr)

CONVERSION DE TRAME

Publication

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Application

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Abstract (en)

[origin: WO9929105A1] A frame conversion device for switching from a plurality of image signals which are not synchronous and in the meantime outputting each image signal continuously and synchronously, and extracting a desired signal from such continuous image signal formed by these signals and then outputting it can be performed in parallel, is realized. The frame conversion device comprises a frame conversion unit (10, 20) for recording an image signal optionally selected from a plurality of input image signals, and a frame unit (40) for reproducing a recorded signal outputted from the frame conversion unit (10, 20) independently of the operation of the frame conversion unit (10, 20), wherein the frame conversion unit (10, 20) includes an identification signal assigning part (14, 24) which assigns an identification signal to a non-image region of an image signal selected from a plurality of input signals (CAM1-CAM4), a plurality of frame-converting storage parts (16, 26) which store the selected image signal, and a signal output part (31, 32) which selectively reads the image signal stored in each frame-converting storage means (16, 26), and wherein the frame unit (40) includes an identification signal detecting part (42) which detects the identification signal included in the image signal produced in the frame conversion unit (10, 20), a reproduction controlling part (44) which extracts a frame timing of the image signal assigned a predetermined identification signal, and a recording storage part (45) which, at the extracted frame timing, stores an image signal corresponding to the predetermined identification signal and continuously outputs the image signal.

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